



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Assignee: Intel Corporation
Inventor: VANDENTOP, Gilroy J. et al.
Application No.: 10/020,911
Filed: December 19, 2001
TC/Art Unit: 2827
Examiner: ZARNEKE, DAVID A.
Docket No.: 2207/12665
Customer No. 23838
Serial No.: 10/020,911
Title: ELECTRICAL/OPTICAL INTEGRATION SCHEME USING
DIRECT COPPER BONDING

COMMISSIONER FOR PATENTS
P.O. Box 1450
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RESPONSE AND REQUEST FOR RECONSIDERATION

In response to the Office Action mailed on October 10, 2003, Applicants submit the following remarks.

REMARKS

Claims 1-4, 14-16 and 31 are pending in the application. Claims 5-13 and 17-30 have been withdrawn from consideration.

Claims 1-4, 14-16 and 31 have been rejected under 35 U.S.C. §103(a) over what has been described as "Applicant's admitted prior art" and Fan et al., "Copper Wafer Bonding",

Handwritten signatures and initials:
JK to
Intel
DA
3/1/05